

## CLAIMS

What is claimed is:

1. A connection structure between bus bars and relay terminals in an electrical connection box to be mounted on an automobile, said connection structure comprising:

each bus bar produced by punching an aluminum-based metal plate into a desired circuit configuration;

an end of said each bus bar is bent so that said each end is connected to a respective one of said relay terminals;

each bus bar is welded to each respective relay terminal; and

welded connection parts between said bus bars and said relay terminals are embedded in a molded insulation resin.

2. A connection structure between bus bars and relay terminals in an electrical connection box to be mounted on an automobile, said connection structure comprising:

each bus bars produced by punching an aluminum-based metal plate into a desired circuit configuration; an end of said each bus bar is bent so that said each end is connected to a respective one of said relay terminals;

each bus bar is welded to each respective relay terminal; and

grease is applied to and fills in exteriors and clearances of welded connection parts between each said bus bars and said relay terminals.